

## A New Absolute Radiometric Calibration Standard: The AVIRIS 3000 Kelvin Black Body Source

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From 1987 to present the absolute radiometric calibration of AVIRIS has been traced to calibrated irradiance lamps that are traced to radiometric standards of the National Institute of Standards and Technology. To validate the quality of the irradiance lamp radiometric standard, the standard has been compared both a 1000 and 3000 K blackbody radiation source. The measurements, analyses, and results of this comparison are presented and the implication for AVIRIS radiometric calibration are discussed.